



DEPARTMENT OF THE NAVY
PROGRAM EXECUTIVE OFFICER
STRIKE WEAPONS AND UNMANNED AVIATION
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23 Feb 04

From: Program Executive Officer, Strike Weapons and Unmanned Aviation

Subj: WEAPONS ADVANCED TECHNOLOGY REVIEW BOARD XII

Encl: (1) Administrative Procedures
(2) Weapons ATRB PMA Technology Needs
(3) Weapons ATRB Technology Information Sheet

1. PEO(W) and NAVSTO will convene the next Weapons Advanced Technology Review Board (WATRB XII) to review emerging technologies (including technologies which improve maintenance or reduce total ownership cost) and facilitate early transition planning for those with high potential to meet current and future integrated system requirements. Enclosure (1) provides administrative procedures for meeting attendance, submissions and related items. Enclosure (2) lists current technical needs identified by the participating Program Offices. The WATRB includes in its membership PMA-201, PMA-242, PMA-259, PMA-280, PMA-281, PMA-282 and N78. Technologists in government, industry and academia are urged to consider submitting their projects for an assessment of transition potential. While the WATRB itself is not a source of funding, the individual member PMAs may elect to fund projects that meet their technical needs ("support" votes). Also, the process enables critical transition linkage between the technology and user communities, and resulting "endorse" votes most often facilitate follow-on funding of highly rated concepts, or continued funding from the original source.
2. The WATRB process includes both a "prep meeting" and a "decision meeting." The prep meeting includes short briefings by technology submitters and technical discussions between program office representatives, resource officers, and technology proponents on technology needs, insertion windows and technology candidates seeking transition support. Submitters of technologies as chosen by the PMAs will provide briefings. The decision meeting is a forum where Program Managers and N-code resource officer representatives will discuss, coordinate, and rate candidates for official support, endorsement, and interest designations for future transition planning. ATRB results will be published for general information and will also be used to develop Technology Roadmaps. Specific strengths and weaknesses of each submittal as well as other general comments will be provided to the submitter.
3. The WATRB XII Prep Meeting is planned for 5 May 2004 and will be held in the AI-ES (formerly Veridian) conference center on Exploration Drive, Lexington Park, MD, starting at 0800.
4. The technology submitters selected by the PMAs will be given an opportunity to brief their concepts at the WATRB prep meeting to clarify critical points and receive feedback from the PMAs and OPNAV. These briefings will be short (15 minutes) and address specific needs stated

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in enclosure (2) and criteria from enclosure (3). A briefing agenda will be provided once the technology candidates are received, reviewed and selected. Individual Program Offices can request detailed briefings or clarification on specific technology projects of interest in the time period between the WATRB prep and WATRB decision meetings. The follow-on WATRB Decision Meeting will be held from 0900-1100 on 19 May 2004 in the IPT building (2272), conference room 243. Attendance will be limited to WATRB voting members and official, invited observers.

5. Enclosure (3) provides the format for information needed by the Naval Aviation Weapons Program Managers to assist them in the WATRB decision process. Technologists wishing to have their concepts evaluated at this WATRB should complete and provide enclosure (3) no later than 23 March 2004. Further distribution of this call letter to other U.S. and allied government, industrial, and academia partners is encouraged to ensure all appropriate technologies are considered.

6. All participating program offices and agencies, including AIR-3.0 (Aviation Maintenance ATRB Coordinating Team/AMACT), are invited and requested to prepare a short presentation (10-15 minutes) on their organizations and system roadmaps, as applicable, showing program status, technology initiatives already endorsed, unfilled technology needs, and windows of opportunity for technology insertion. These will be presented at the Prep Meeting to provide a vision for future needs and to stimulate new technology initiatives.

7. The ATRB process has received widespread acceptance within the Naval Aviation and S&T communities and, with your continued support, it can significantly improve our technology investment and transition track records. Questions may be directed to the WATRB Facilitator, Mr. Carlos Falcon at (301) 342-8295 or Mr. Steve Woodford (NAVAIR ATRB Team) at 703-737-0566.



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4.5T, 4.6, 4.6T, 4.7, 4.7T, 4.8, 4.8T, 4.9, 4.9T, 4.10, 4.10A, 4.10T, 4.11,
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PMA-201, 242, 259, 280, 281, 282

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